

COOLANT REPORT

Sample Rating Trend







MINING ME-01 JOHN DEERE 824K 1DW824KXCJF692826 **Anti-Freeze**

DIAGNOSIS

Recommendation

We recommend drain/flush system, and refill with 50/50 antifreeze water mixture. We advise that you replenish the supplemental coolant additives (SCAs) and add per manufacturer's recommendations.

Contamination

There is a light concentration of oil present in the anti-freeze.

Fluid Condition

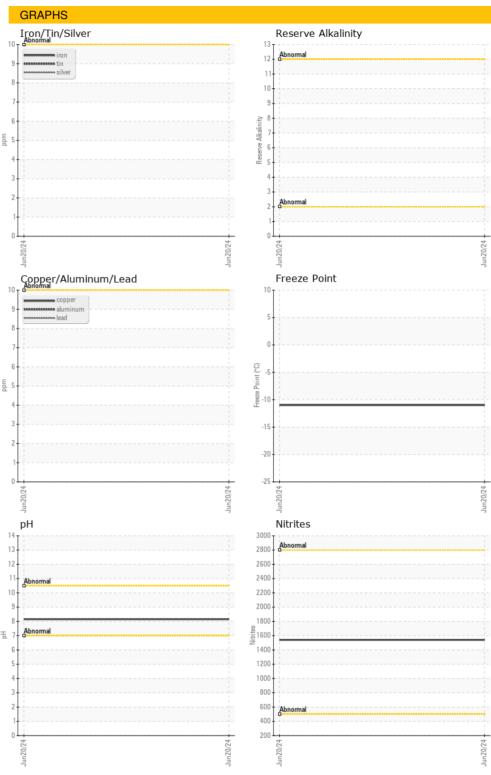
Glycol and nitrite levels are acceptable. The pH level of this fluid is within the acceptable limits.

SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0917362		
Sample Date		Client Info		20 Jun 2024		
Machine Age	hrs	Client Info		16188		
Oil Age	hrs	Client Info		16188		
Oil Changed		Client Info		Not Changd		
Sample Status				ABNORMAL		
CONTAMINATION	٧	method	limit/base	current	history1	history2
Water		WC Method		NEG		
PHYSICAL TEST R	ESULTS	method	limit/base	current	history1	history2
Glycol Type		FT-IR				
Specific Gravity		*ASTM D1298		1.054		
pН	Scale 0-14	ASTM D1287		8.15		
Nitrites	ppm	AP-053:2009		1540		
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		39.9		
Freezing Point	°F	ASTM D3321		-11		
Total Dissolved Solids				347.5		
Carboxylate				n/a		
VISUAL		method	limit/base	current	history1	history2
Coolant Color		*Visual		Yllow		
Coolant Appearance		*Visual	Clear	▲ oil		
Color					no image	no image
Bottom					no image	no image



COOLANT REPORT







Certificate 12367

Laboratory Sample No.

Lab Number : 06220330 Unique Number : 11098527

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : WC0917362

Test Package : COOL- (Additional Tests: GlycolType)

Received **Tested** Diagnosed

: 25 Jun 2024 : 27 Jun 2024

: 27 Jun 2024 - Jonathan Hester

6725 CHICKASAW TURNPIKE ROFF, OK US 74865-0159 Contact: TONY FARNELL tony.farnell@coviacorp.com T: (405)479-5554

COVIA - ROFF - 038

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation. Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

To discuss this sample report, contact Customer Service at 1-800-237-1369.